

Abstract

The present invention provides a textile material comprising a tightly woven paper fabric having a backing applied on only one side. The tight weave allows the backing to be applied as a liquid, whereupon curing cause the liquid to harden. The backing confers additional strength and durability to the paper fabric and allows mass production of paper fabrics by the formation of a continuous sheet that can be cut to desired dimensions and shapes without fraying at the edges. The present invention also provides methods for forming tightly woven fabrics and for applying a backing onto this fabric.

10

15

20

WGS Docket No: M1003/7002
Doc. No: 550586
MBL/MTB/kmd

FILED - 03-03-00